



Defense Procurement CIM Systems Center (DPCSC)  
DLA-AQAC

**CAPT Edward Case, SC, USN**

Program Manager  
April 10, 1997

# Purpose

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★ ***To Provide an Overview of the SPS Program***



# Topics

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- ***Background***
- ***AF Procurement Environment***
- ***SPS Solution***
- ***Program Status***



# **SPS: How We Got Here**

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## **1991 Procurement Selected as a Corporate Information Management (CIM) Initiative**

- Director, Defense Procurement Eleanor Spector Designated as the Principal Staff Assistant**
- Director, Defense Procurement Established Procurement CIM Council**
  - » Army, Navy, Air Force, DLA, DCMC, Defense Agencies**

## **1993 Selected Standard Migration Systems**

- Defense Procurement Automated Contracting System (DPACS)**
  - » Modify to Provide Sufficient Functionality to Serve Entire DoD Procurement Community**
- Mechanization of Contract Administration Services (MOCAS)**
  - » Modify to Provide Additional Functionality and to Provide a Graphical Interface**



# **SPS: Change In Direction - 1994**

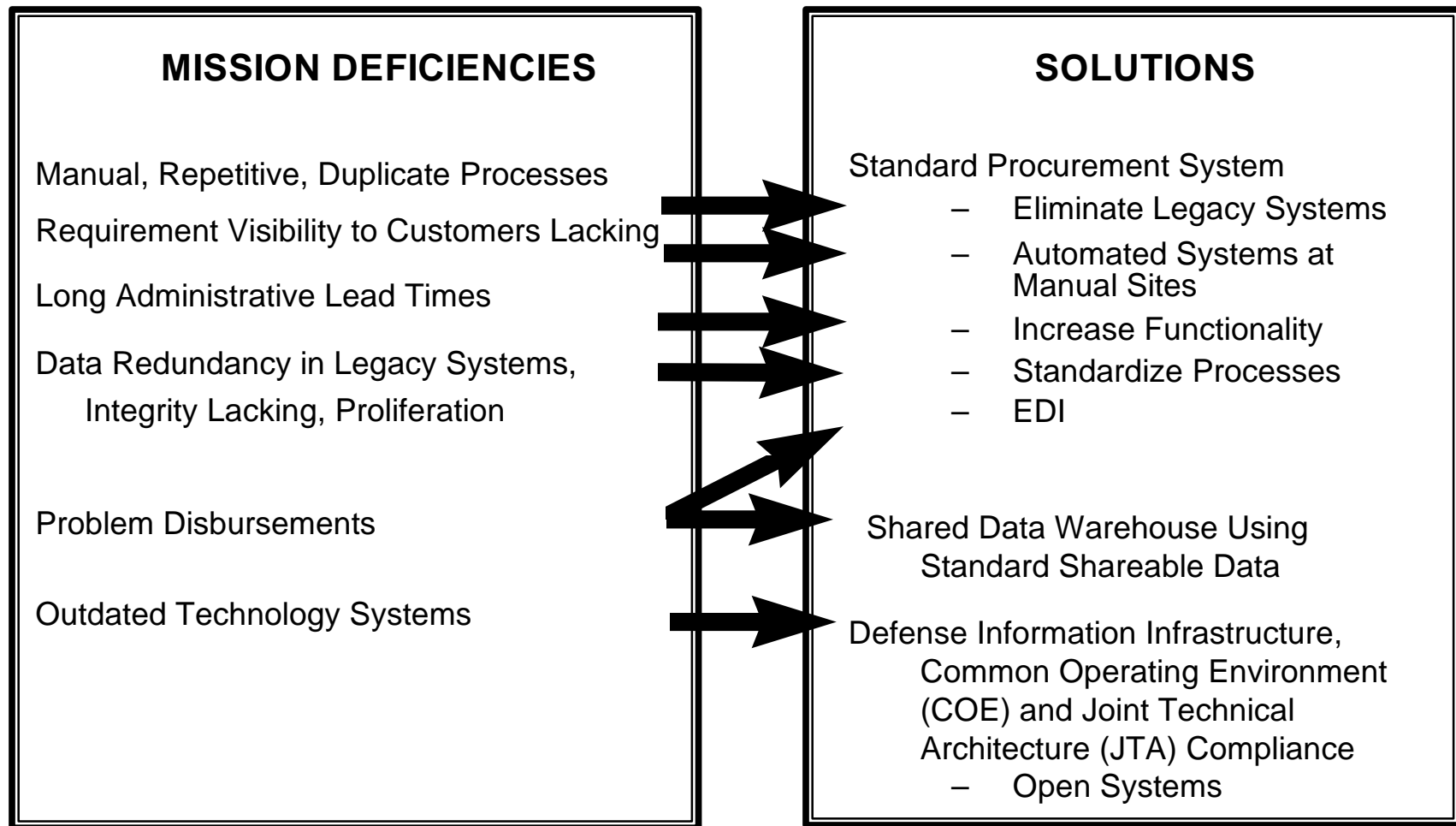
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- **Council Reviewed Migration Efforts and Concluded**
  - **Lack of Program Management Structure Would Impede Further Progress**
  - **Funding Profile Would Not Support Near–Term Fielding of Either Target or Migration Systems**
- **Recommended to Director, Defense Procurement and Approved:**
  - **Cease Work to Augment DPACS and MOCAS to Serve Entire Community**
  - **Establishment of a Standard Procurement System Program Office: DPCSC Established 1 Nov 94**
  - **Use Available Funding to Procure a Commercially Derived Standard Procurement System**



# Mission Need

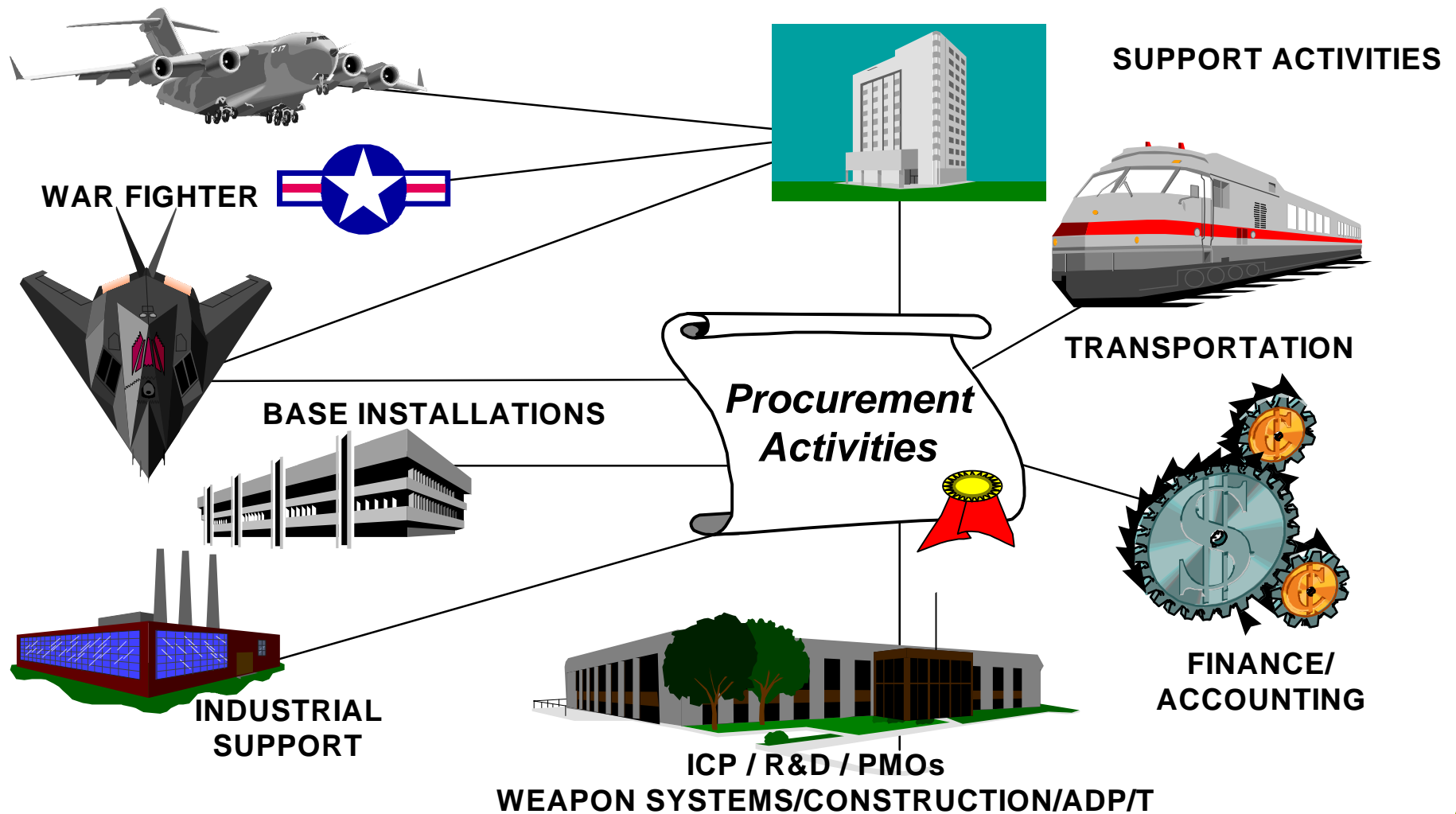
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# **AF Procurement Environment**

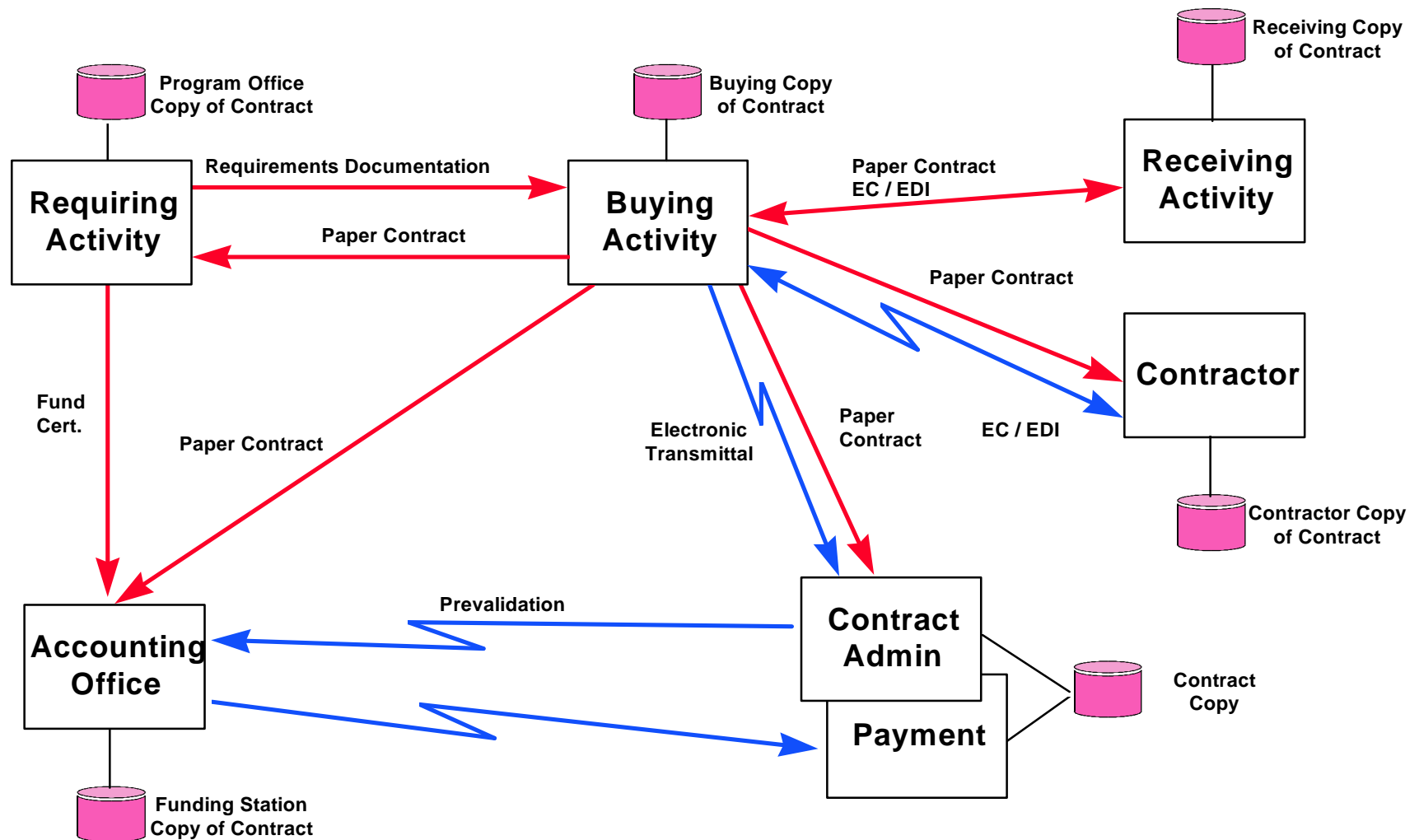


# AF User Environment

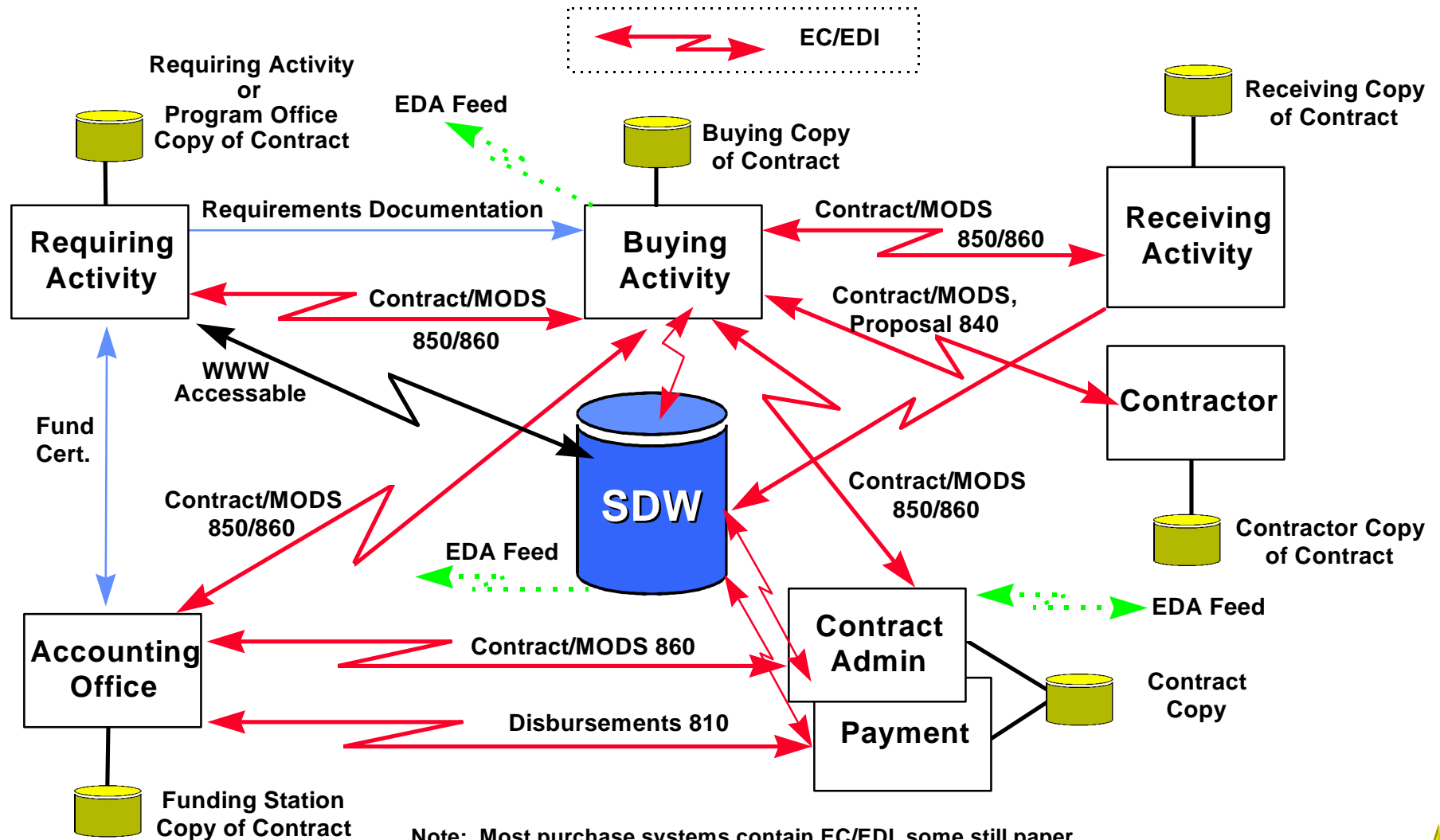




# Current Contract Flow

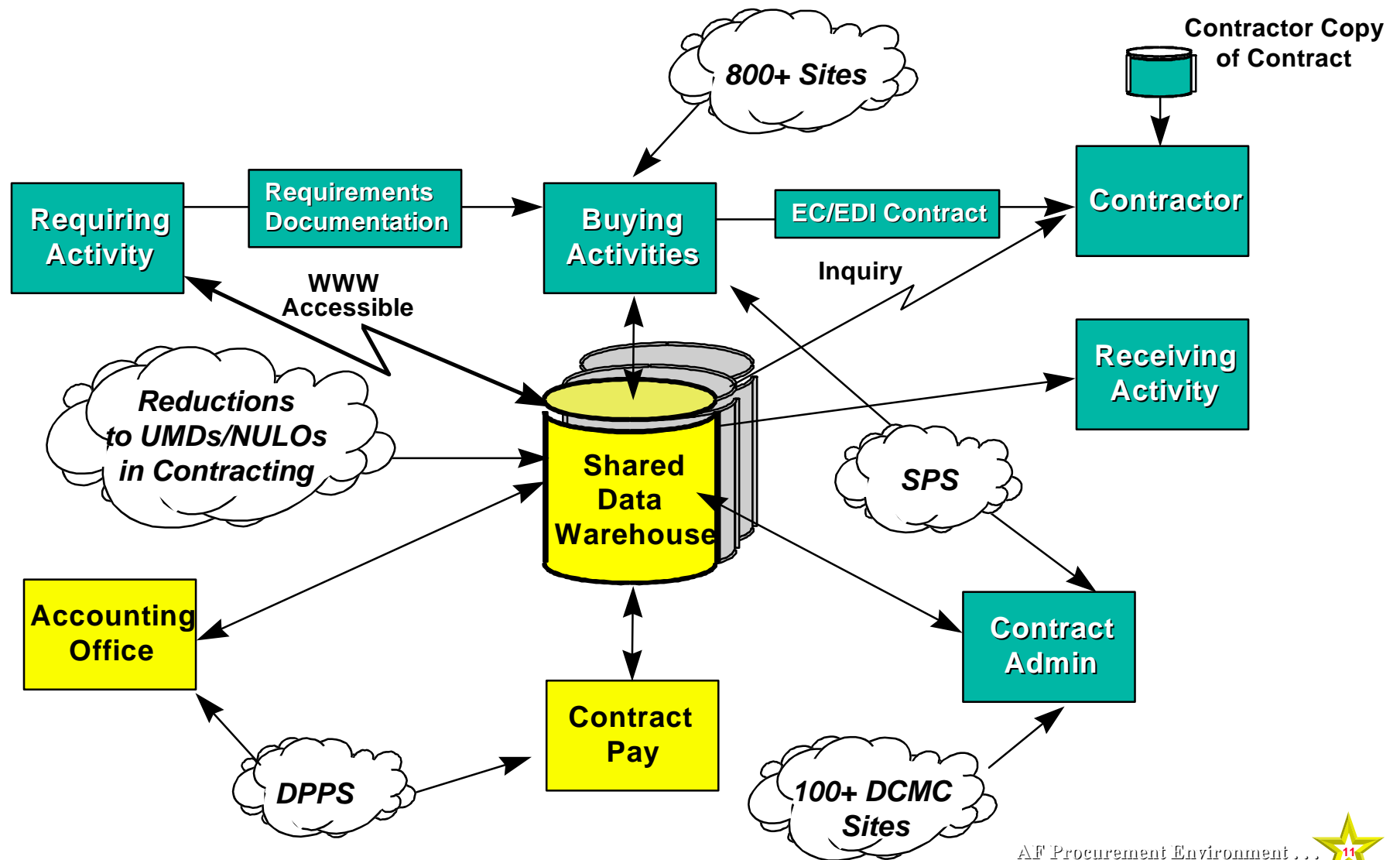


# Interim Environment



Note: Most purchase systems contain EC/EDI, some still paper

# Shared Data Warehouse Vision



# SPS Solution



# SPS 1997 Community

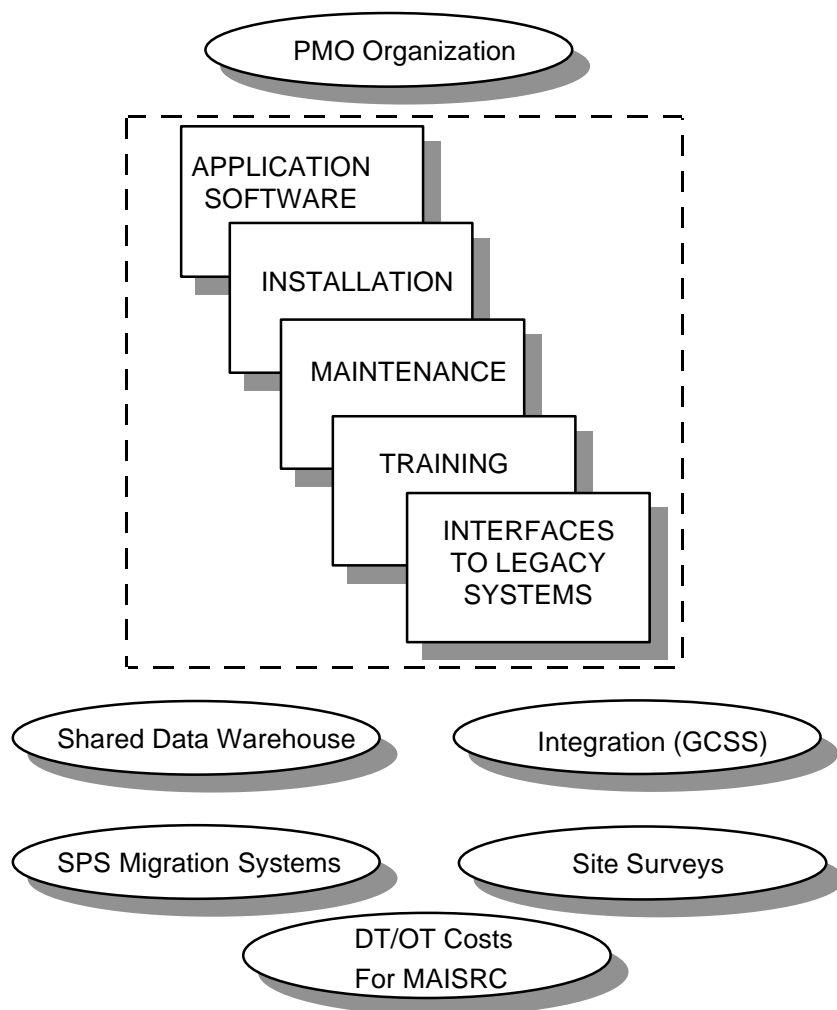
SERVICES	SITES	USERS
Army	323	8,730
Navy	267	9,072
<b>Air Force</b>	<b>150</b>	<b>7,895</b>
Marine Corps	32	764
DLA	28	3,944
DCMC	102	14,561
ODA	24	798
<b>TOTAL</b>	<b>926</b>	<b>45,764</b>

## Legacy & Migration Systems ...

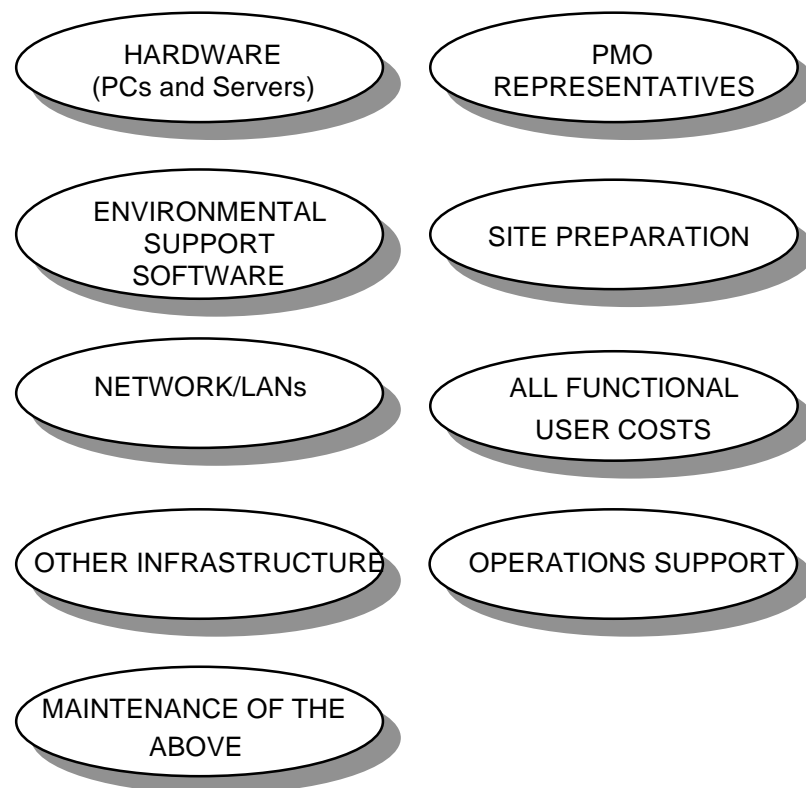
- **AFMC Suite**
- AMAS/CMS
- AMIS
- APADE
- **BCAS**
- BOSS
- **COINS**
- DISMS
- ITIMP
- PADDS
- PD2
- PRISM
- SAACONS
- SACS
- SPS/DPACS
- SPS/MOCAS

# Who Provides What?

## PROVIDED BY PMO



## DEPARTMENT/AGENCY FURNISHED

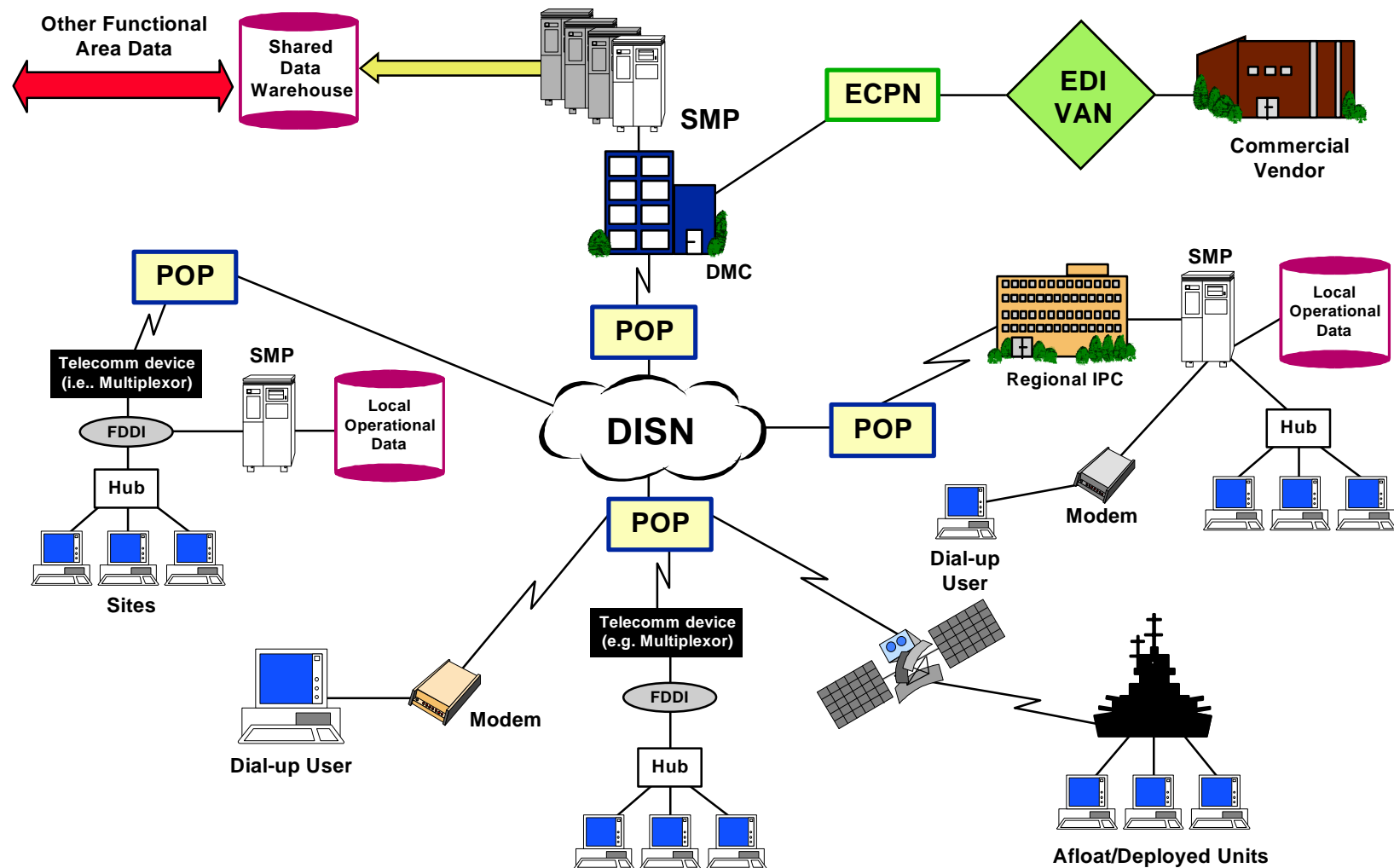


# **SDW Requirements**

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- **Store Delegated Contracts - Source MOCAS and 850/860 from selected legacy procurement systems**
- **Use standard procurement data -- IFPDV**
- **Build initial query set and provide ad hoc tools**
- **Store 850/860 (3050) data sent to MOCAS**
- **Interface DCMC applications to SDW for delegated contract data**

# SPS Architecture



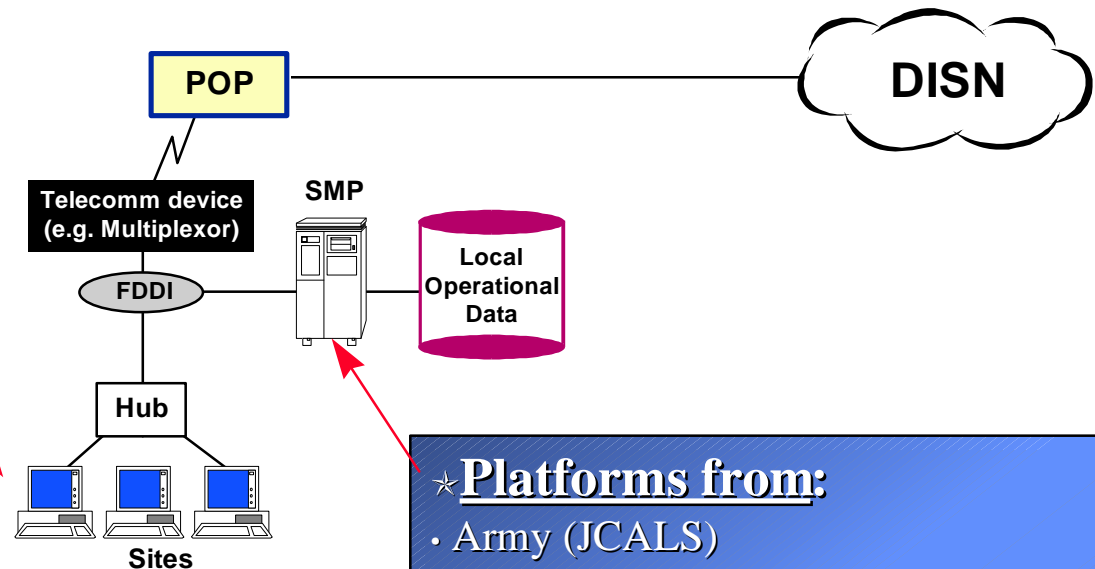


# SPS Requirements

## Minimum Configuration

### ★ Min PC Configuration

- 66 MHZ Processor
- 36 Integer Spec Mark
- 16 MB RAM
- 1 GB Hard Drive (SPS needs at least 200 MB of available disk space)
- 2 PCMCIA Type II Slot
- 2 Parallel & Serial Ports



### ★ Platforms from:

- Army (JCALS)
  - Navy (Super Mini & Data Base)
  - HP 9000
  - SunSparc 2000
  - 486 w/ UNIX
  - Existing SAACONS UNIX Platforms
- ★ SPS Needs at Least 64 MB of RAM and 500 MB to 2 GB of Available Disk Space



# Contract Status

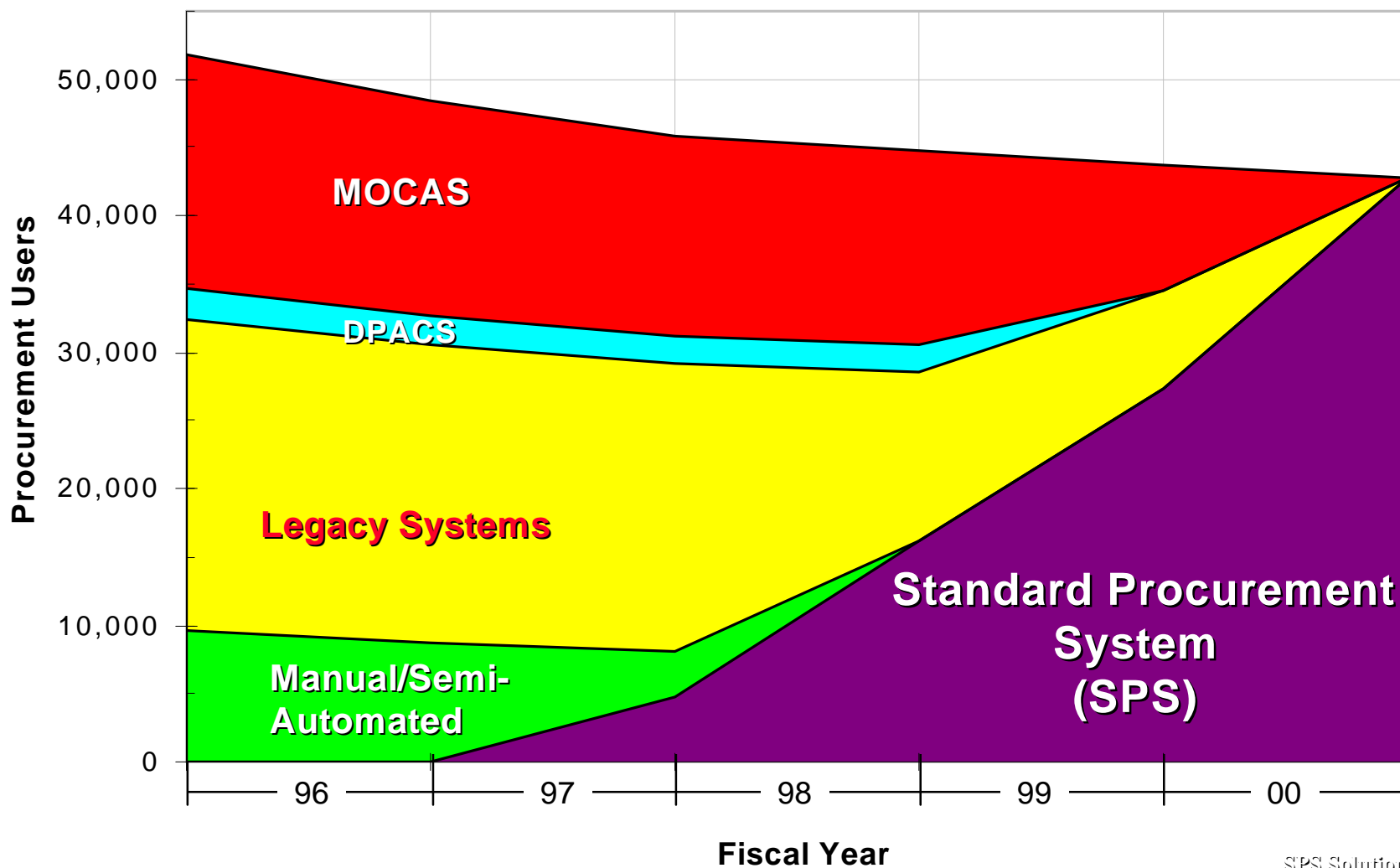
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- **Competitive Contracts Awarded**
  - Two Contractors for DEM/VAL
    - » AMS
    - » DynCorp
  - Single Contractor for Deployment
- **Commercial Product**
- **Ten Year Contract Life**
- **Fixed Price/IDIQ**
- **Delivery Orders for Licenses, Installation, Interfaces, Training, Etc.**
- **Downselect Announced on April 7th: AMS PD<sup>2</sup> Selected**
- **Delivery Orders to Follow**

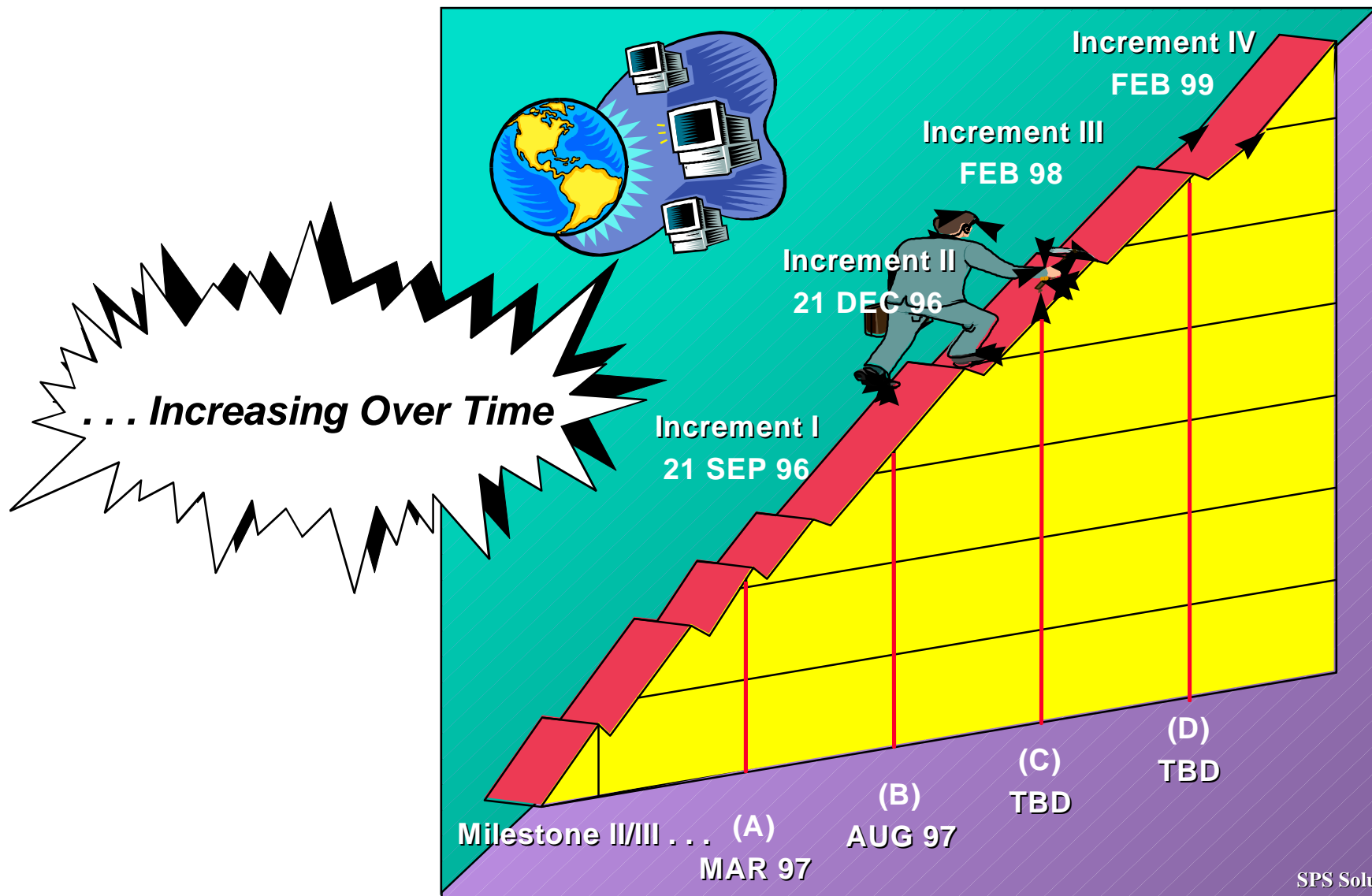


# SPS Deployment Strategy

NOTIONAL



# SPS Functionality...

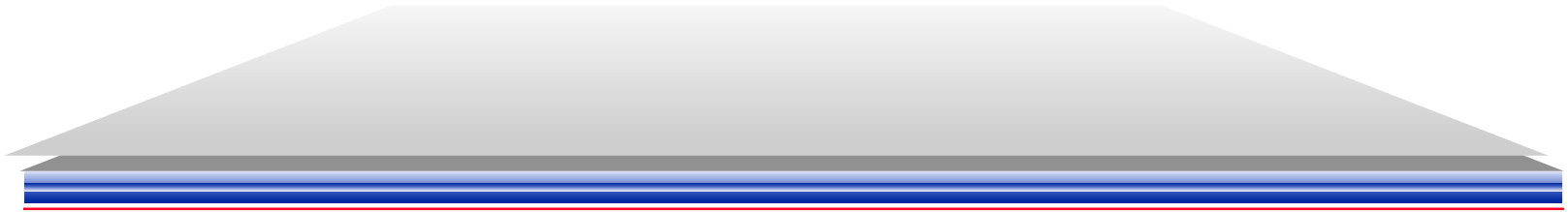


# SPS Product Deliverable Schedule

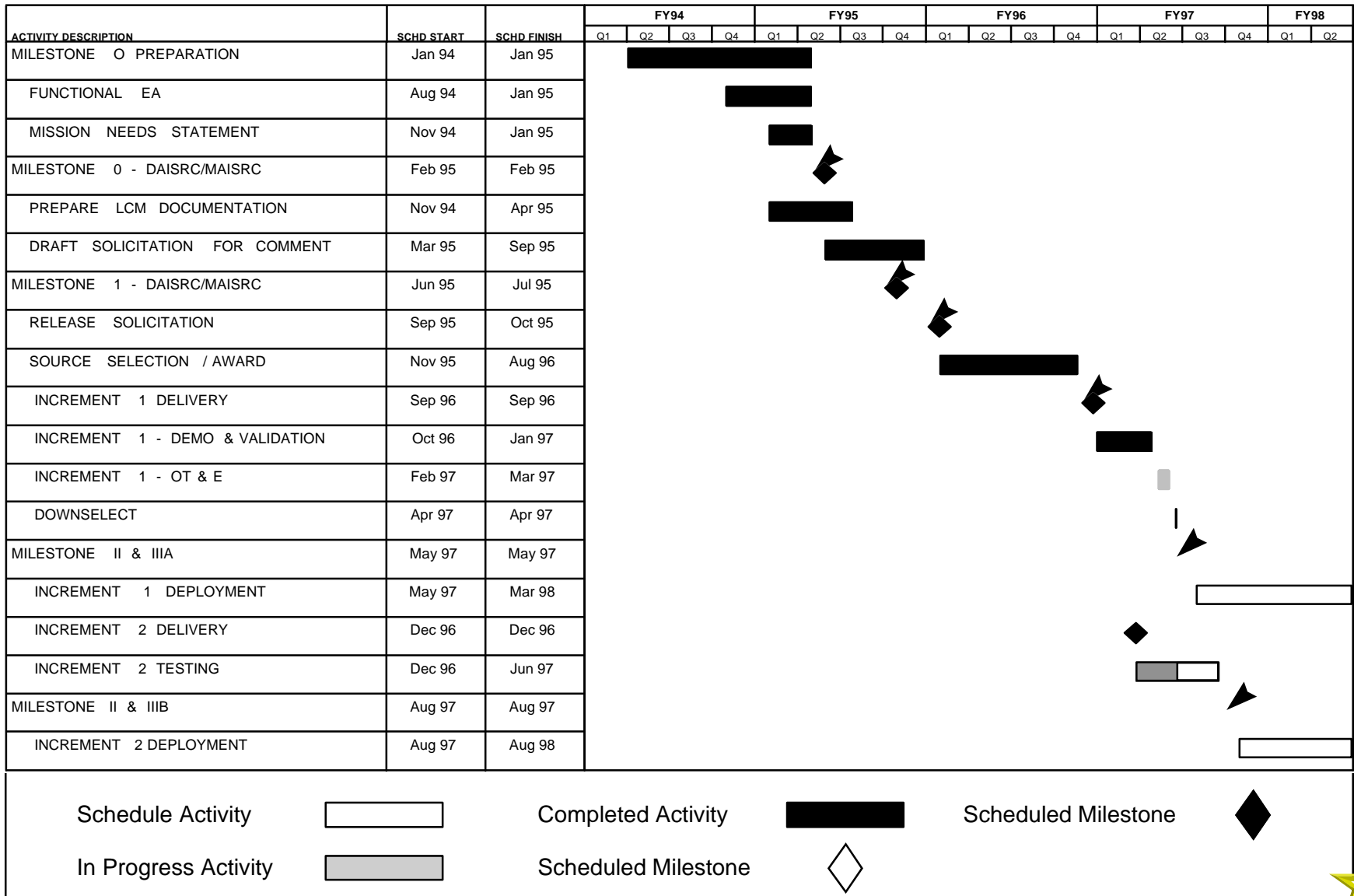
<b>Requirements \ Delivery</b>	<b>INC I Sep 96</b>	<b>INC II Dec 96</b>	<b>INC III Feb 98</b>	<b>INC IV Feb 99</b>
<b>Core Contract Writing</b>	<b>All</b>	<b>All</b>	<b>All</b>	<b>All</b>
<b>Addl. Contract Writing</b>	<b>Some</b>	<b>Some</b>	<b>All</b>	<b>All</b>
<b>Electronic Data Interchange</b>	<b>Some</b>	<b>Some</b>	<b>All</b>	<b>All</b>
<b>Reference Libraries</b>	<b>Most</b>	<b>Most</b>	<b>All</b>	<b>All</b>
<b>Electronic Forms</b>	<b>Most</b>	<b>Most</b>	<b>All</b>	<b>All</b>
<b>Electronic Filing</b>	<b>Some</b>	<b>Some</b>	<b>Most</b>	<b>All</b>
<b>Core Contract Administration</b>	<b>Some</b>	<b>Some</b>	<b>Most</b>	<b>All</b>
<b>Addl. Contract Administration</b>	<b>Some</b>	<b>Some</b>	<b>Some</b>	<b>All</b>



# Program Status



# SPS Schedule



# SPS PMO Activity

Feb	95	-	MAISRC Milestone 0, Defined Program
Aug	95	-	MAISRC Milestone I, Defined Strategy
Oct	95	-	Released RFP
Nov	95	-	Received Commercial Products
Jan	96	-	Received Vendor Proposals
Mar	96	-	Completed Product Evaluation in Lab
Jun	96	-	Complete Negotiations
Summer	96	-	Award Contract(s)
Fall	96	-	Conduct Demonstration / Validation at 16 Sites
Winter	96	-	Conduct Operational Test & MAISRC MS II/IIIa
Feb	97	-	MAISRC Milestone II/IIIa WIPT
Spring	97	-	Deploy SPS to Manual /Semi-Automated Sites
1998 - 2001	-	-	Deploy Department Wide





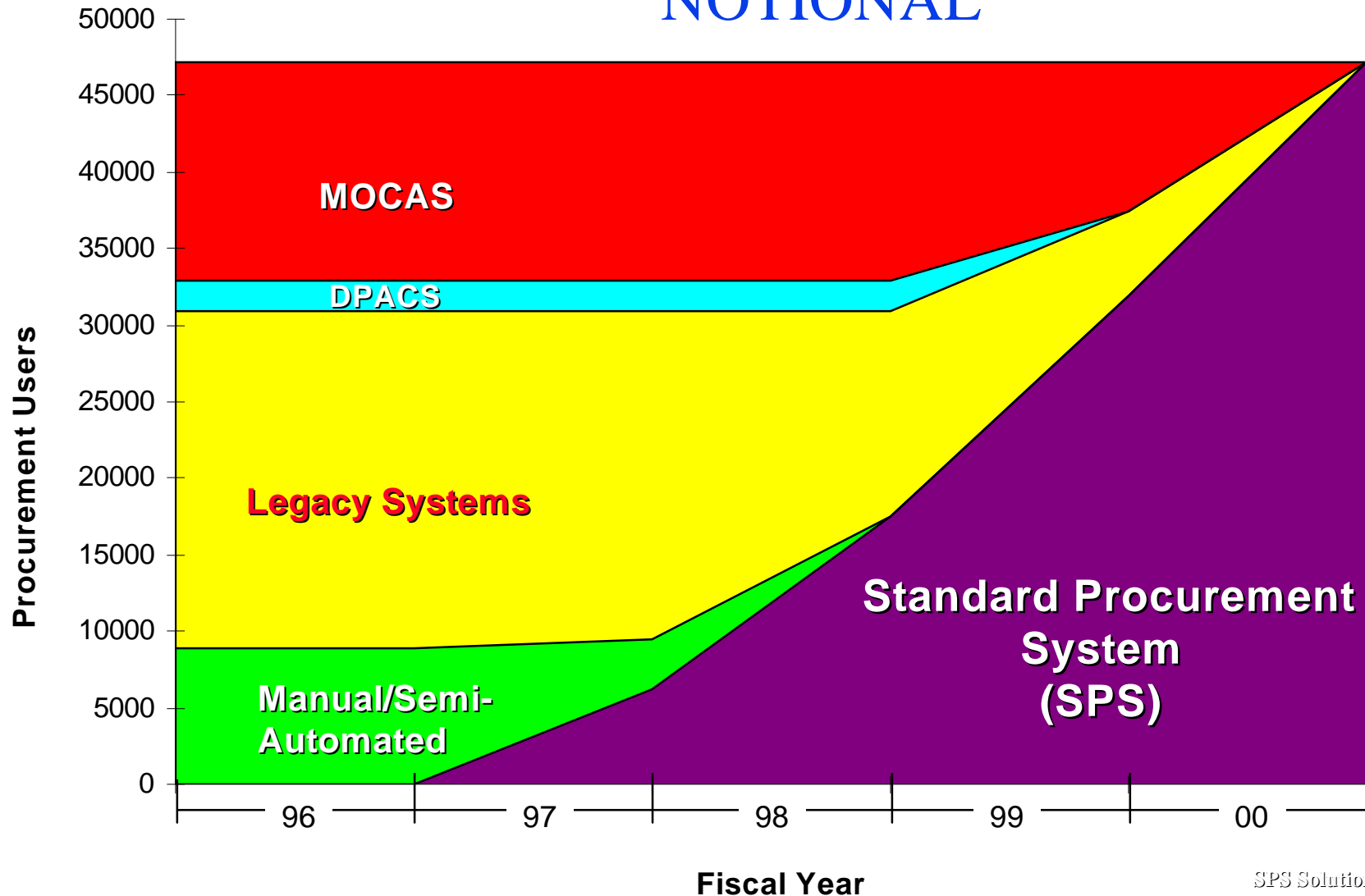
# Summary

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★ ***SPS Program Progressing to Deployment Phase***

# SPS Deployment Strategy

NOTIONAL



# SPS Deployment Strategy

NOTIONAL

